

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An isolated and purified polynucleotide molecule which encodes a murine Dab1 (Disabled protein 1) as depicted in SEQ ID NO: 3, or ~~[[a]]~~ the complementary sequence thereof.
2. (Original) The polynucleotide of claim 1, which is genomic DNA, or a cDNA sequence.
3. - 5. (Cancelled)
6. (Currently amended) A probe which comprises an oligonucleotide of at least 7 nucleotides derived from the nucleotide sequence as depicted in SEQ ID NO: 2 and which ~~capable of specifically hybridizing~~ hybridizes at 65-68°C in an aqueous solution containing 4-6X SSC, ~~or 42°C in 50% formamide combined with washes at a high temperature of 5 to 25°C below the T_m and at a low salt concentration of 0.1X SSC~~ with a polynucleotide sequence which encodes a murine Disabled protein 1 as depicted in SEQ ID NO: 3, or ~~[[a]]~~ the complement thereof.
7. (Original) The probe of claim 6, which ~~comprises~~ is from ~~about~~ 15 to ~~about~~ 60 nucleotides in length.
8. (Original) The probe of claim 6, which further comprises a detectable signal.
9. (Canceled)
10. (Currently amended) A DNA construct comprising the following operably linked elements:

a transcriptional promoter;

a DNA sequence encoding a murine Disabled protein 1 as depicted in SEQ ID NO: 3, or [[a]] the complement thereof; and

a transcriptional terminator.

11. (Previously presented) The DNA construct of claim 10, wherein the DNA sequence encoding a murine Disabled protein 1 is the oligonucleotide sequence depicted as in SEQ ID NO:2.

12. (Previously presented) The DNA construct of claim 10, wherein the DNA sequence encoding the murine Disabled protein is depicted as residues 107 to 243 of SEQ ID NO:3.

13. (Currently amended) A cultured host cell transformed or transfected with a DNA construct which comprises the following operably linked elements:

a transcriptional promoter operable in the host cell;

a DNA sequence encoding a murine Disabled protein 1 as depicted in SEQ. ID. NO: 3, or [[a]] the complement thereof; and

a transcriptional terminator operable in the host cell.

14. (Original) The host cell of claim 13, wherein the host cell is a prokaryotic or eukaryotic cell.

15. (Original) The host cell of claim 14, wherein the prokaryotic cell is a bacterial cell.

16. (Original) The host cell of claim 14, wherein the eukaryotic cell is a yeast cell or a mammalian cell.

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PATENT

17. - 35. (Cancelled)